Josef Maria Eder

Ausführliches Handbuch der Photographie

—

Edward Grabczewski

Bibliography of All Volumes from 1882 to 1932

The ***Ausführliches Handbuch der Photographie*** by Josef Maria Eder is the most comprehensive documentation of photographic techniques of its time and also one of the least straightforward to navigate.

To bring some order, this bibliography follows the three complete handbook editions: **1st HEd** (1882-1888); **2nd HEd** (1890–1899); **3rd HEd** (1905–1932).

Individual parts were later reprinted in revised form. The two half-volumes of "*Geschichte der Photographie*" (1932) also appeared in 1945 in a single American edition (without illustrations).[1]

The present work is based primarily on Gabathuler's bibliography.[2]

[1] Eder, Josef M., *History of Photography*, Translated by Edward Epstean, Columbia University Press, 1945.

[2] Gabathuler, Hans R., *Bibliographie aller Bände von 1882 bis 1932*, Diessenhofen, 2021.

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Josef Maria Eder – *Ausführliches Handbuch der Photographie*

Editorial note. The *First* **Handbook Edition** (1st **HEd**) was originally published as *Hefte*, which are referred to throughout this catalogue as **Parts**. These were subsequently bound into four *Theile*, referred to throughout as **Volumes**. Because the bound volumes do not always preserve the titles, edition statements, or organisation of the original parts, this catalogue records both the original part title and the bound volume title wherever the evidence permits.

Table 1. First Handbook Edition (1882–1890)

HEd	VEd	Volume	Volume Year	Volume Title (German)	Volume Pages	PEd	Part No.	Part Year	Part Title (German)	Part Pages	Notes
1st	?	1	1882	*Die chemischen Wirkungen des Lichtes und der Photographie*	1-96	?	1				No Bound Volume title or edition stated
1st				*Die Photographie bei künstlichem Licht und die Photometrie der chemisch wirksamen Strahlen*	97-206	?	2				
1st				*Die photographischen Objective, ihre Eigenschaften und Prüfung*	207-314	?	3				
1st				*Die photographische Camera und die Behelfe zur Exposition*	315-460	?	4				
1st				*Atelier und Laboratorium des Photographen*	461-542	?	5				
	?	2	1885	*Der Collodion- und Daguerreotyp-Process und ältere Netativ-Processe*							Bound Volume title. No volume edition stated.
1st				*Einleitung in die Negativ-Verfahren und die Daguerreotypie, Talbotypie und Niepçotypie*	1-106	?	6				
1st				*Das nasse Collodion-Verfahren, die Ferrotypie und verwandte Processe*	107-216	?	7				
1st				*Die Collodion-Emulsionen mit Brom- und Chlorsilber und Bad-Collodion-Trockenverfahren*	217-334	?	8				
	4th	3	1890	*Die Photographie mit Bromsilber-Gelatine und Chlorsilber-Gelatine*							Bound Volume title.
1st				*Die wissenschaftliche Grundlage der Photographie mit Gelatine-Emulsionen*	1-186	?	9 (**1**)				Bound Volume 3, **First Section**
1st	4th			*Die Praxis der Photographie mit Gelatine-Emulsionen*	187-392	?	10 (**2**)				Bound Volume 3, **Second Section**
1st	4th			*Die Photographie mit Chlorsilber-Gelatine*	393-432	?	11 (**3**)				Bound Volume 3, **Third Section**
1st	4th			*Fehler im Emulsions-Verfahren. Wiedergewinnung des Silbers aus den Rückständen. Anhang*	433-454	?	(**4**)				Bound Volume 3, **Fourth Section**; no evidence of separate Heft publication.
1st	?	4		?		1st	12	1887	*Die photographischen Copirverfahren mit Silbersalzen (Positiv-Process) auf Salz-, Stärke- und Albumin-Papier etc.*	1-167	Bound Volume 4 not yet located.
1st	?			?		1st	13	1888	*Die Lichtpausverfahren, die Platinotypie und verschiedene Copirverfahren ohne Silbersalze*	177-301	

Column name key:

Column	Meaning
HEd	**Handbook Edition.** The edition of Eder's *Ausführliches Handbuch der Photographie* (e.g. First, Second or Third Handbook Edition).
VEd	**Volume Edition.** The edition of the bound volume within the handbook (e.g. first, second, third or fourth edition of that volume). A value of **?** indicates that the edition is not known. A blank indicates that the value is the same as the preceding related entry.
Volume	The principal division of the handbook (1, 2, 3 or 4 in the First Handbook Edition). This corresponds to the German *Theil* in the First Handbook Edition and *Band* in the Second and Third Handbook Editions.
Volume Year	The year of publication of the bound volume. This may differ from the publication years of its constituent parts.
Volume Title (German)	The title printed on the title page of the bound volume. This may differ from the titles of the original parts because the volume often combines, revises or retitles the constituent parts.
Volume Pages	The printed pagination of the bound volume.
PEd	**Part Edition.** The edition of the individual part (*Heft*), where known.
Part No.	**Part Number.** The sequential number assigned in this catalogue to the original parts (Hefte) of the First Handbook Edition. Where a section is not known to have been issued as a separate Heft, no consecutive part number is assigned; the original sectional number is shown in parentheses.
Part Year	The year in which the original part was published. This may differ from the year of the bound volume.
Part Title (German)	The original title under which the part was issued, taken principally from contemporary title pages or, where no surviving part has been located, from Gabathuler's bibliography.
Part Pages	The printed pagination of the original part, where known.
Notes	Bibliographical remarks, including sources of information, relationships between parts and bound volumes, edition statements, uncertainties, and other relevant observations.

Data content key:

Symbol	Meaning
?	Not known
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Blank	Same as the preceding entry where related

Josef Maria Eder – *Ausführliches Handbuch der Photographie*

Editorial note. In the *Second* **Handbook Edition** (2nd **HEd**), completed volumes are designated *Band* and separately issued parts *Heft*; within the bound volumes, the principal textual divisions are *Abschnitte*. Although *Theil* still appears in some titles and running headings, it is not treated here as a separate bibliographical level. Where the bound volumes differ from the original parts in title, edition statement, or organisation, this catalogue records both forms whenever the evidence permits.

Table 2. Second Handbook Edition (1891–1903)

HEd	VEd	Volume	Vol. Year	Volume Title (German)	Volume Pages	PEd	Part No.	Part Year	Part Title (German)	Part Pages	Notes
2nd	?	1				2nd	1	1891	*Geschichte der Photochemie und Photographie vom Alterthume bis in die Gegenwart*	1–147	Volume 1, First Half
2nd	?					2nd	2	1891	*Die Chemischen Wirkungen des Lichtes (Photochemie), Spectralphotographie, Photographie im Zusammenhang mit klimatischen Verhältnissen und die Aktinometrie*	149–447	↑ *same volume*
2nd	?					2nd	3	1891	*Die Photographie bei künstlichem Licht*	449–580	↑ *same volume*
2nd	?					2nd	4	1893	*Die Photographischen Objective, ihre Eigenschaften und Prüfung*	3–273	Volume 1, Second Half
2nd	?					2nd	5	1893	*Die photographische Camera und die Apparate zu Momentaufnahme*	275–732	↑ *same volume*
2nd	?					2nd	Supplement	1893	*Das Atelier und Laboratorium des Photographen*	1–172	Volume 1 Supplement
2nd	2nd	2	1898	*Einleitung in die Negativverfahren; Daguerreotypie, Talbotypie und Niépcotypie*	1–162	2nd	6	1895	*Einleitung in die Negativ-Verfahren und die Daguerreotypie, Talbotypie und Niépcotypie*	1-162	Volume 2
2nd	2nd			*Das nasse Collodionverfahren, die Ferrotypie und verwandte Processe*	165–366	2nd	7	1896	*Das Nasse Collodionverfahren die Ferrotypie und verwandte Processe, sowie die Herstellung von Rasternegativen für Zwecke der Autotypie*	165-363	↑ *same volume*
2nd	2nd			*Collodion-Emulsionen, Collodion-Trockenplatten und das orthochromatische Collodionverfahren*	365–574	2nd	8	1897	*Collodion-Emulsionen, Collodion-Trockenplatten und das orthochromatische Collodionverfahren*	365-574	↑ *same volume*
2nd	?	3				5th	9 (**1**)	1902	*Die wissenschaftliche Grundlage der Photographie mit Gelatine-Emulsionen*	1–343	Volume 3, **First Section**
2nd	?					5th	10 (**2**)	1903	*Die Praxis der Photographie mit Gelatine-Emulsionen*	347–711	↑ *same volume* **Second Section**
2nd	?					5th	11 (**3**)	1903	*Die Photographie mit Chlorsilber-Gelatine*	715–776	↑ *same volume* **Third Section**
2nd	2nd	4	1899	*Die photographischen Copirverfahren mit Silbersalzen (Positiv-Process)*	1–176	2nd	12	1898	*Die photographischen Copirverfahren mit Silbersalzen (Positiv-Process)*	1-194	Volume 4
2nd	2nd			*Die Lichtpausverfahren, die Platinotypie und verschiedene Copirverfahren ohne Silbersalze*	177–306	2nd	13	1899	*Die Lichtpausverfahren, die Platinotypie und verschiedene Copirverfahren ohne Silbersalze. (Cyanotypie, Tintenbilder, Einstaubverfahren, Urancopien, Anthrakotypie, Negrographie etc.)*	195-306	↑ *same volume*
2nd	2nd			*Das Pigmentverfahren und die Heliogravüre*	307–538	1st	14	1896	*Das Pigmentverfahren und die Heliogravüre*	307-537	↑ *same volume*
2nd	?			*Die photographischen Copirverfahren mittels Mangan-, Cobalt-, Cerium-, Vanadium, Blei- und Zinn-Salzen und Asphalt*	539-647	2nd	15	1899	*Die photographischen Copirverfahren mittels Mangan-, Cobalt-, Cerium-, Vanadium, Blei- und Zinn-Salzen und Asphalt*	539-647	↑ same volume includes the Volume 4 index and the general bibliography

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Volume	The principal division of the handbook (1, 2, 3 or 4 in the Second Handbook Edition). This corresponds to the German *Band* or *Theil* in the Second Handbook Edition.
Volume Year	The year of publication of the bound volume. This may differ from the publication years of its constituent parts.
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Part No.	**Part Number.** The sequential number of the original part (*Heft*) within the handbook (1–15 in the Second Handbook Edition).
Part Year	The year in which the original part was published. This may differ from the year of the bound volume.
Part Title (German)	The original title under which the part was issued, taken principally from contemporary title pages or, where no surviving part has been located, from *Gabathuler's* bibliography.
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Josef Maria Eder – *Ausführliches Handbuch der Photographie*

Editorial note. The *Third* **Handbook Edition** (3rd **HEd**) was originally published as *Teile* (**Parts**), later bound into four *Bände* (**Volumes**). Individual parts were revised and republished independently, and the titles, numbering and arrangement of the parts changed over time. An edition statement applying to an individual *Teil* (or *Heft*) does not constitute a new edition of the Handbuch as a whole.

Table 3. Third Handbook Edition (1905–1932)

HEd	VEd	Volume	Vol. Year	Volume Title (German)	Volume Pages	PEd	Part No.	Part Year	Part Title (German)	Part Pages	Notes
3rd	4th	1	1932	*Geschichte der Photographie - Erste Hälfte* *Geschichte der Photographie - Zweite Hälfte*	1-588 589-1108	3rd	1	1905	*Geschichte der Photographie*	1-459	Volume 1. First Half Volume 1. Second Half 372 illustrations
3rd	?		?			3rd	2	1906	*Photochemi (die chemischen Wirkungen des Lichtes)*	1-490	51 illustrations
3rd	?		?			3rd	3	1912	*Die Photographie bei künstlichem Licht, Spektrumphotographie, Aktinometrie und die chemischen Wirkungen des farbigen Lichtes*	1-643	409 illustrations
3rd	?		?			3rd	4	1911	*Die photographischen Objektive*	1-329	272 illustrations
3rd	?	2	?			3rd	1	1927	*Die Grundlagen der photographischen Negativverfahren*	1-814	126 illustrations
3rd	?		?			3rd	2	1927	*Die Photographie mit dem Kollodiumverfahren (Nasses und trockenes Kollodiumverfahren, Bromsilber- und Chlorsilber-Kollodium-Emulsion)*	1-354	69 illustrations
3rd	?		?			3rd	3	1927	*Die Daguerreotypie und die Anfänge der Negativphotographie auf Papier und Glas (Talbotypie und Niepçotypie)*	1-88	43 illustrations
3rd	?		?			3rd	4	1928	*Die theoretischen und praktischen Grundlagen der Autotypie (Die Herstellung photographischer Raster-Negative und der mit Hilfe derselben erzeugten Klischees)*	1-93	92 illustrations
3rd	?	3	?			6th	1	1930	*Die Fabrikation der photographischen Platten, Filme und Papiere und ihre maschinelle Verarbeitung*	1-595	237 illustrations
3rd	?		?			6th	2	1930	*Verarbeitung der photographischen Platten, Filme und Papiere*	1-388	65 illustrations
3rd	?		?			?	3	1932	*Sensibilisierung und Desensibilisierung*	1-361	67 illustrations
3rd	?		?			3rd	4	1930	*Die Sensitometrie, photographische Photometrie und Spektrographie*	1-611	200 illustrations
3rd	?	4	?			3rd	1	1928	*Die photographischen Kopierverfahren mit Silbersalzen (Positiv-Prozess) und die photographischen Roh- und Barytpapiere*	1-375	58 illustrations, 4 plates, and 14 baryta-paper samples
3rd	?		?			4th	2	1926	*Das Pigmentverfahren, Öl-, Bromöl- und Gummidruck, Lichtpaus- und Einstaubverfahren mit Chromaten, Pinatypie, Kodachrom, Hydrotypie, Kopierverfahren mit farbengebenden organischen Verbindungen, Diazotypverfahren, Bilder mit gerbenden und chromogenen Entwi*	1-600	58 illustrations
3rd	?		?			3rd	3	1922	*Heliogravüre und Rotationstiefdruck, ferner Photogalvanographie, Photoglyptie, Asphaltverfahren und photographische Ätzkunst*	1-459	136 illustrations
3rd	?		?			3rd	4	1929	*Die Lichtpausverfahren, die Platinotypie und verschiedene Kopierverfahren ohne Silbersalze*	1-271	31 illustrations

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Terminology

German Singular	German Plural	Preferred English
Auflage	*Auflagen*	Edition(s)
Hälfte	*Hälften*	Half, Halves
Band / Theil	*Bände / Theile*	Volume(s)
Abschnitt	*Abschnitte*	Section(s)
Heft / Teil	*Hefte / Teile*	Part(s)
Ergänzungsband	*Ergänzungsbände*	Supplementary Volume(s)
Abteilung / Abtheilung	*Abteilungen / Abtheilungen*	Division(s)
Capitel / Kapitel	*Capitel / Kapitel*	Chapter(s)

Ordinal	Masculine	Feminine	Neuter
first	*erster*	*erste*	*erstes*
second	*zweiter*	*zweite*	*zweites*
third	*dritter*	*dritte*	*drittes*
fourth	*vierter*	*vierte*	*viertes*
fifth	*fünfter*	*fünfte*	*fünftes*
sixth	*sechster*	*sechste*	*sechstes*
seventh	*siebter*	*siebte*	*siebtes*
eighth	*achter*	*achte*	*achtes*
ninth	*neunter*	*neunte*	*neuntes*
tenth	*zehnter*	*zehnte*	*zehntes*
eleventh	*elfter*	*elfte*	*elftes*
twelfth	*zwölfter*	*zwölfte*	*zwölftes*
thirteenth	*dreizehnter*	*dreizehnte*	*dreizehntes*
fourteenth	*vierzehnter*	*vierzehnte*	*vierzehntes*
fifteenth	*fünfzehnter*	*fünfzehnte*	*fünfzehntes*

Handbook Edition	Volume	Section	Part	Examples
1st HEd (1882–1888)	*Theil* (Vols. 1–3) *Band* (Vol. 4)	*Abschnitt*	*Heft*	*Dritter Theil*, *erster Abschnitt* *Vierter Band*, *zwölftes Heft*
2nd HEd (1890–1899)	*Band*	*Abschnitt*	*Heft*	*Vierter Band*, *drittes Heft*
3rd HEd (1905–1932)	*Band*	_	*Teil*	*Vierter Band*, *drittes Teil*

Note on terminology: The volumes of the *Handbuch* appear to have been issued initially in separate *Hefte*, which were subsequently gathered into larger units designated as *Theile* in the **First Handbook Edition** and generally as *Bände* in the **Second**. In at least some bound volumes—most clearly Volume 3—the material originally issued in separate *Hefte* was reorganised into *Abschnitte*. Thus, *Heft* describes the form of serial publication, whereas *Abschnitt* describes the corresponding division within the bound volume. For consistency, this bibliography uses the English term **Volume** for both *Theil* and *Band*, **Section** for *Abschnitt*, and **Part** for both *Heft* and *Teil*.